Zero Zone

Case & NSF Field Caulking Instructions

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Field-Installed Caulk Sealant Application Notes:

Butyl sealant is used to join cases and silicone or NSF approved sealant is used for NSF compliance. Sealants should not contact one another as this may affect adhesion or color of each.

Remove all shipping blocks applied to inside of base ends before joining cases.

Remove end protection plate located below end on outside of case.

FAILURE TO FOLLOW THE INTENT OF CASE JOINING INSTRUCTIONS WITH SEALANTS WILL CAUSE FROST INSIDE THE CASE.
FOLLOWING THIS PROCEDURE IS CRITICAL FOR SEALING JOINED CASES CORRECTLY!

1. Apply one 1/4" to 3/8" wide bead of BUTYL SEALANT to the End Mullion, as shown with dashed lines. Apply two beads at Ceiling, Rear Wall, and Base. Apply to only one (1) case at joint, not both cases, as excessive amounts of sealant may squeeze out of joint.

2. After cases are joined and tightened, caulk the top and back exterior seams, if possible, to further ensure there are no voids in the joint.

3. This process must be repeated at all case joints.
FOLLOWING THIS PROCEDURE IS CRITICAL FOR SEALING JOINED CASES CORRECTLY!

1. Apply one 1/4" to 3/8" wide bead of BUTYL SEALANT to the Door Frame, as shown with dashed lines. Apply two beads at Ceiling, Rear Wall, and Base. Apply to only one (1) case at joint, not both cases, as excessive amounts of sealant may squeeze out of joint.

2. After cases are joined and tightened, caulk the top and back exterior seams, if possible, to further ensure there are no voids in the joint.

3. This process must be repeated at all case joints.
FOLLOWING THIS PROCEDURE IS CRITICAL FOR SEALING JOINED CASES CORRECTLY!

1. Apply two 1/4" to 3/8" wide beads of BUTYL SEALANT, at Ceiling, Rear Wall, and Base, as shown with dashed lines. Apply to only one (1) case at joint, not both cases, as excessive amounts of sealant may squeeze out of joint.

2. After cases are joined and tightened, caulk the top and back exterior seams, if possible, to further ensure there are no voids in the joint.

3. This process must be repeated at all case joints.
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2. After cases are joined and tightened, caulk the top and back exterior seams, if possible, to further ensure there are no voids in the joint.

3. This process must be repeated at all case joints.
SURFACES OF AREAS TO BE CAULKED SHOULD BE CLEAN, DRY, AND FREE OF FROST. SURFACE TEMPERATURE OF THESE AREAS SHOULD BE ABOVE 40°F.

1. Cases to be joined properly before continuing to step 2. Refer to CASE – JOINT CAULKING INSTRUCTION for more information. This document is included in your information packet. Avoid excess caulk during this step to prevent it from coming out of the joints. This will affect step 2 as butyl and silicone sealants do not mix.

2. Apply silicone-based caulk-sealant bead to areas shown at left to meet sealant requirements for NSF-approved installations.

3. Apply small beads of sealant smoothly at seams between end frame of case and end panel or insulated divider, but do not thin or feather excessively, because it may affect adhesion.

*Seal between all access holes and cut-outs between end frame of case.

NOTE: Caulk sealant lines are shown dashed in views at left. Field caulk sealant must be applied in a continuous fashion to seal the affected area with the desired bead width and penetration.
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RVMC30 AND 24

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For other technical support, please refer to Zero Zone Installation & Operation Manuals available on the Technical Resources page at:

WWW.ZERO-ZONE.COM

or contact the Zero Zone Service Department at:

800-247-4496

All specifications subject to change without notice.